# **Tanzania FELTP**

#### **Background and Goals**

Located in Dar es Salaam, Tanzania, the Tanzania Field Epidemiology and Laboratory Training Programme (TFELTP) was launched in 2008. This hands-on program trains public health leaders in field epidemiology and public health laboratory practice, while providing epidemiologic services to national, regional, and district health authorities throughout Tanzania.

Residents of the programme are medical doctors, public health practitioners, or laboratorians with minimum two- years' working experience. The program places emphasis on service, providing real results to the Tanzania Ministry of Health and Social Welfare (MOHSW) as residents pursue a Master of Science (MSc) awarded through Muhimbili University of Health and Allied Sciences.

The U.S. Centers for Disease Control and Prevention (CDC), through its Division of Public Health Systems and Workforce Development, is supporting the FELTP by assigning an experienced resident advisor to provide technical assistance in the development of training materials, teaching and

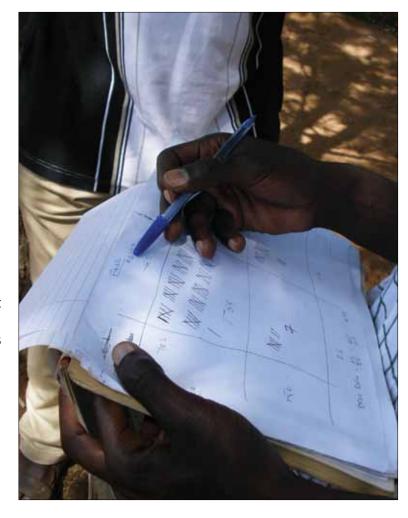
mentoring program residents, and giving consultation on priority public health issues in Tanzania.

## **Program Structure**

The two-year Master of Science (M.Sc.) programme offers two tracks: a track in Applied Epidemiology and a track in Epidemiology and Laboratory Management. The field epidemiology component is similar to programs that have been established in over 25 other countries and modeled after the U.S. Centers for Disease Control and Prevention's (CDC) two-year **Epidemic Intelligence Service training** program. The laboratory management component is based on CDC's Emerging Infections Program, which is a one-year applied laboratory training programme.

#### **Program Components**

The M.Sc. has two main components: a formal instruction (classroombased) component and a practical (field-based) component. Residents





spend about 25% (about 4 months) in the classroom in Dar es Salaam and 75% (about 20 months) in the field, where they are assigned to various sections in the Tanzania Ministry of Health and Social Welfare (MOHSW) or other institutions. Residents frequently travel to all parts of Tanzania to conduct disease investigations, surveillance evaluations, surveys, and applied research on national health problems.

#### The Formal instruction component (Classroom-based component)

The 4 months of intensive classroom work prepares residents for their field placement and reinforces the lessons they learn from their fieldwork. Teaching methods include lectures, group discussions, use of case studies, demonstrations, and self-paced assignments. This component consists of seven compulsory core units subdivided into modules over four semesters (or 2-years).

### The practical component(Field-based component)

The field placement component involves 20 months of full-time field placement at sections in the MOHSW or other institutions. During that time, residents frequently travel to all parts of Tanzania to conduct disease investigations, surveillance evaluations, surveys, and applied research on national health problems.

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research on national health problems. This allows candidates to conduct public health practice in the real world and leads to the production of a bound volume. The field-based work is also done throughout the 2-year period.

## **Funding and Partnerships**

- Centers for Disease Control and Prevention Atlanta office and Tanzania office
- Tanzania MOHSW
- Tanzania Ministry of Livestock Development
- Tanzania National Institute for Medical Research
- Muhimbili University of Health and Allied Sciences
- United Nations for AIDS
- World Health Organization, Tanzania



# To find out more, go to www.tanzania-feltp.net/

# **Centers for Disease Control and Prevention Center for Global Health**

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